

Athang Kulkarni

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SUMMARY

Backend Software Developer with nearly 5 years of hands-on experience in Application Development, Solution Designing, and adept Problem Solving. Proficient in Java, Spring Boot, Microservices, and Kafka with a strong grasp of Data Structures and Algorithms.

WORK EXPERIENCE

Walmart Global Tech

Software Engineer 3

July 22 - Present

- Building next-gen event-driven **Fulfillment Management System** to orchestrate entire post-purchase lifecycle, handling average 10K orders per minute (OPM).
- Implemented **Customer Order Batching** involving consolidation of orders for same customer reducing delivery and operational costs. This initiative led to annual savings of \$200M and 15% reduction in orders.
- Designed and implemented feature of **Order Amends**, enabling users to edit their orders until items are shipped, impacting 20% of daily orders. Designed a scalable approach to accommodate different type of amends.
- Led the development of Regulated Order Drop, consolidating order by pincode by implementing efficient order holding and release mechanisms, resulting in significant cost savings on delivery trips about \$300M per year.
- Designed and implemented the Substitution with Partial Accept Reject feature, enabling customers to selectively accept or reject substituted items.
- Effectively migrated eGift Cards activation from a legacy system to seamless API integration with an external vendor reducing transaction time per order by 60%
- Developed and designed EasyAccess, a developer productivity tool using React. This innovation significantly reduced the time required to access frequently needed resources related to services, enhancing overall efficiency

HSBC

Software Engineer

Aug 2021 - July 2022

- Led the digitalization initiative for investment-related transactions in the Vietnam region, overseeing the design and implementation process.
- Designed and implemented APIs for account and transaction handling, with active participation in architectural discussions.

eQ Technologic

Software Engineer

July 2019 - July 2021

- Enhanced and developed multiple features for UAR (User Access Review), a standalone application focused on streamlining user access management within the organizational framework.
- Designed and implemented APIs to enable effortless modification of user privileges, customizing access based on user roles and organizational permissions.

TECHNICAL SKILLS

Programming Languages: Java, C++ , JavaScript, HTML, CSS

Libraries and Frameworks: Spring Boot, ReactJs, Backbone

Databases: MySQL, CosmosDB, MongoDB

Tools and Applications: Kafka, Docker, Kubernetes, ElasticSearch

PERSONAL PROJECTS

Task Manager: A tool built in React to dynamically update tasks and their statuses.

Pocket Doc: A web-application to manage and keep track of daily medicine requirements for patients

Kafka WikiMedia: A simple kafka project to demonstrate basic Kafka operations.

EDUCATION

MIT College of Engineering

Bachelor of Engineering in Computer Sciences (CGPA : 9.04/10)

Pune, Maharashtra

May 2015 - May 2019